



**BDTC**  
Bioprocess Development  
& Training Complex  
Mayagüez, Puerto Rico

# Bioprocess Tangential Flow Filtration Training

## Tangential Flow Filtration Lecture

A comprehensive one-day course on the applied principles and techniques used in tangential flow filtration designed to enforce a solid understanding of the factors and parameters affecting performance. Case studies and comparative membrane performance examples are presented to illustrate the problems and solutions encountered in upstream and downstream purification processes.

## Tangential Flow Filtration Workshop

A 4-day "hands-on" laboratory workshop course that will include both cell clarification (permeate flow control) and UF/DF (tmp control) trials. Application trials will be performed using state-of-art cassette and hollow fiber bench top systems. The principles and techniques presented in the prerequisite\* TFF lecture (above) will be applied in this workshop. Trial objectives include performing required initial membrane and element characterization, determining optimum operating conditions that will meet trial objectives, and perform scale-down batch runs. Data will be developed, compiled and analyzed and applied to a scale-up system problem and SOP.

**Lecture and Workshop attendance is limited to 24 and 12, respectively. Break and lunch are included. A completion certificate will also be included.**

Instructor: John Rozembersky

CEO/President of the **Rozembersky Group, Inc.**, an independent consulting firm founded in 2005 that specializes in tangential flow filtration applications and processes in the Biopharmaceutical industry.

For more information, please see our website: [www.bdtc-pr.com](http://www.bdtc-pr.com)

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